

Applicant: Akira Murotani, et al.

Title: Storage Controller and Computer System for Managing...

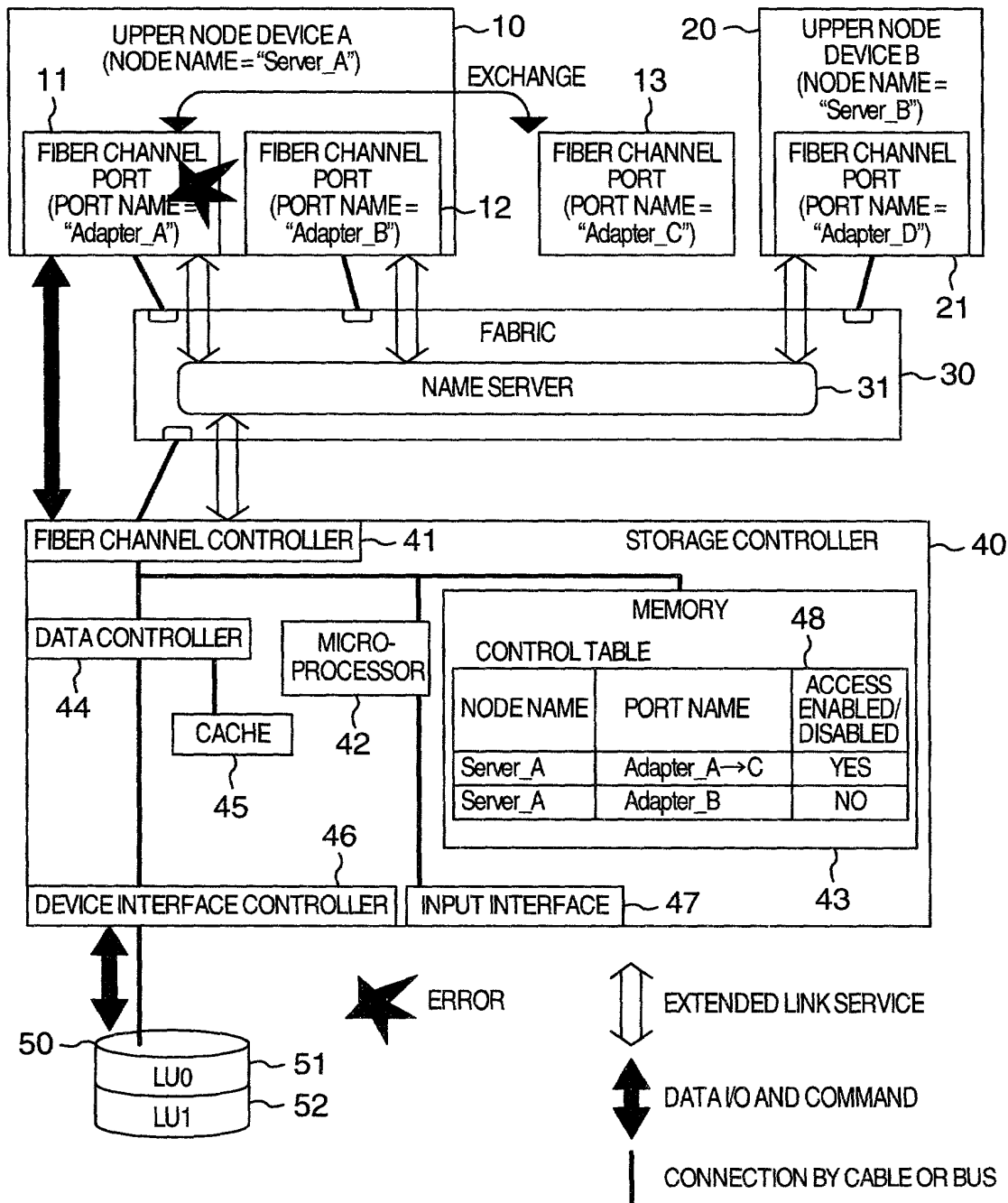
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FIG. 1

## SYSTEM CONFIGURATION EXAMPLE



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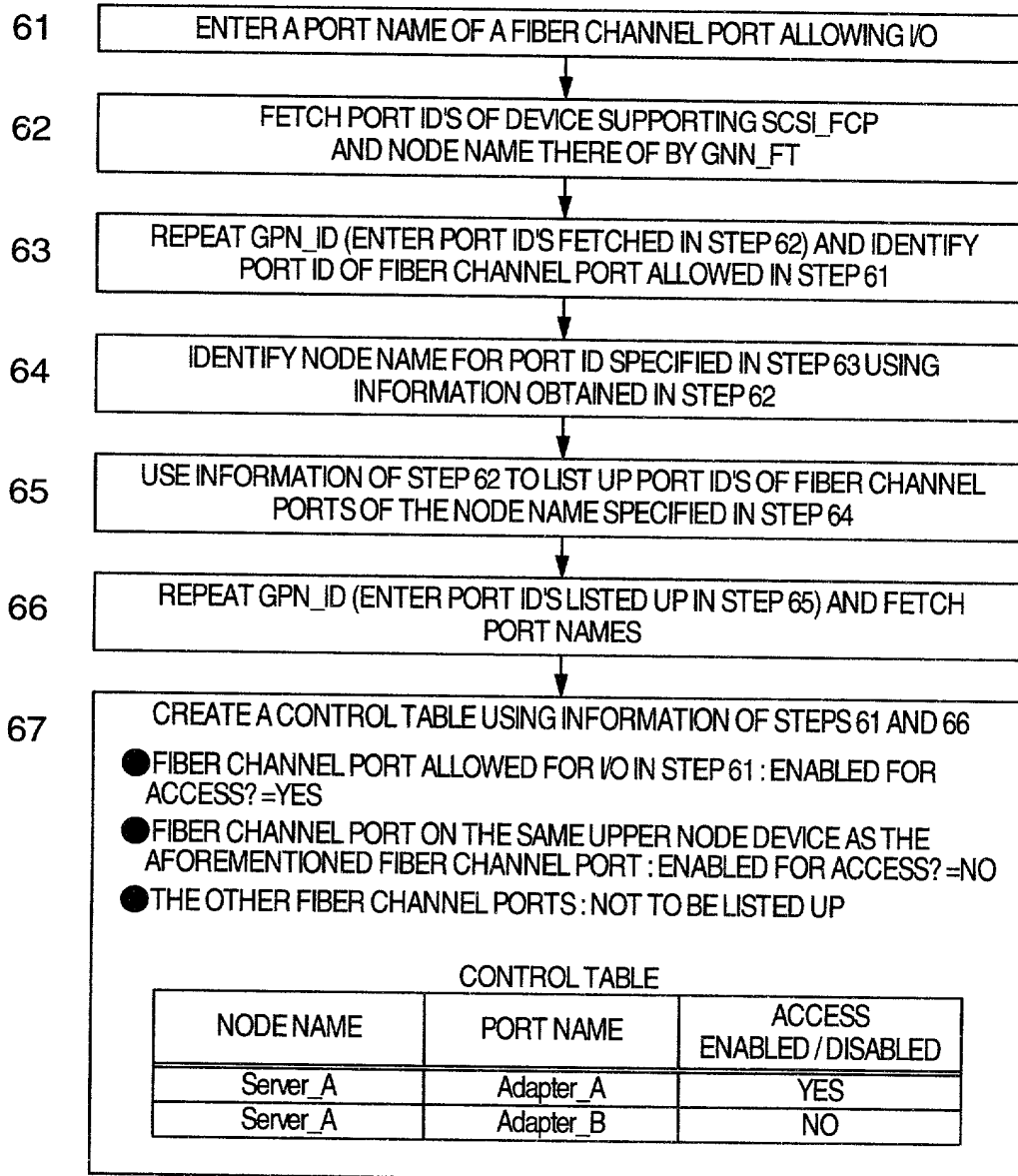
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## FIG. 2

## CONTROL TABLE CREATION SEQUENCE



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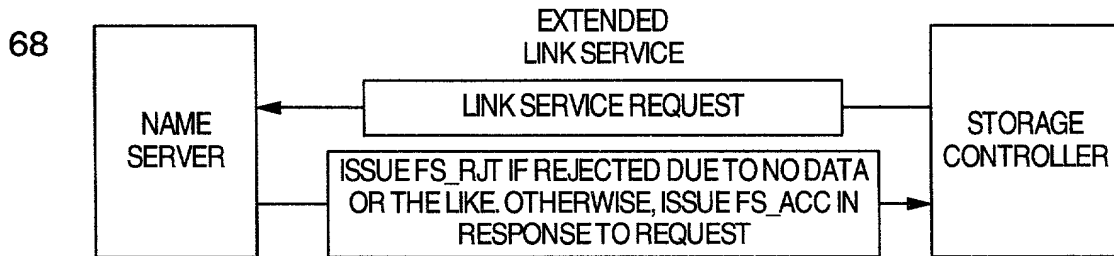
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## FIG. 3

## EXTENDED LINK SERVICE USED FOR SECURITY INFORMATION MANAGEMENT



## 69 GNN\_FT (GET NODE NAME BY FC-4 TYPE) REQUEST PAYLOAD

BYTE \ BIT	0	7, 8	15, 16	23, 24	31
0-3	RESERVED	DOMAIN_ID	AREA_ID	FC-4 TYPE	

FC-4 TYPE: 08h in SCSI

## FS\_ACC ACCEPT PAYLOAD

BYTE \ BIT	0	7 8	15 16	23 24	31
0-3	RESERVED	PORT_ID #1			
4-7	RESERVED				
8-11	PORT NAME #1				
12-15					
16-19	CONTROL	PORT ID #2			
20-23	RESERVED				
24-27	PORT NAME #2				
28-31					
:	:				

## 70 GPN\_ID (GET PORT NAME BY PORT ID) REQUEST PAYLOAD

BYTE \ BIT	0	7, 8	15, 16	31
0-3	RESERVED	PORT_ID (24 BIT)		

## FS\_ACC ACCEPT PAYLOAD

BYTE \ BIT	0	15, 16	31
0-3	PORT_NAME (64 BIT)		
4-7			

## 71 GNN\_ID (GET NODE NAME BY PORT ID) REQUEST PAYLOAD

BYTE \ BIT	0	7, 8	15, 16	31
0-3	RESERVED	PORT_ID (24 BIT)		

## FS\_ACC ACCEPT PAYLOAD

BYTE \ BIT	0	15, 16	31
0-3	NODE_NAME (64 BIT)		
4-7			

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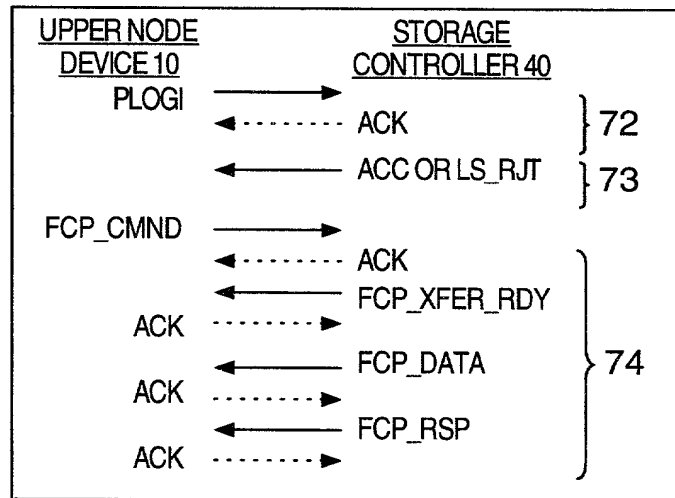
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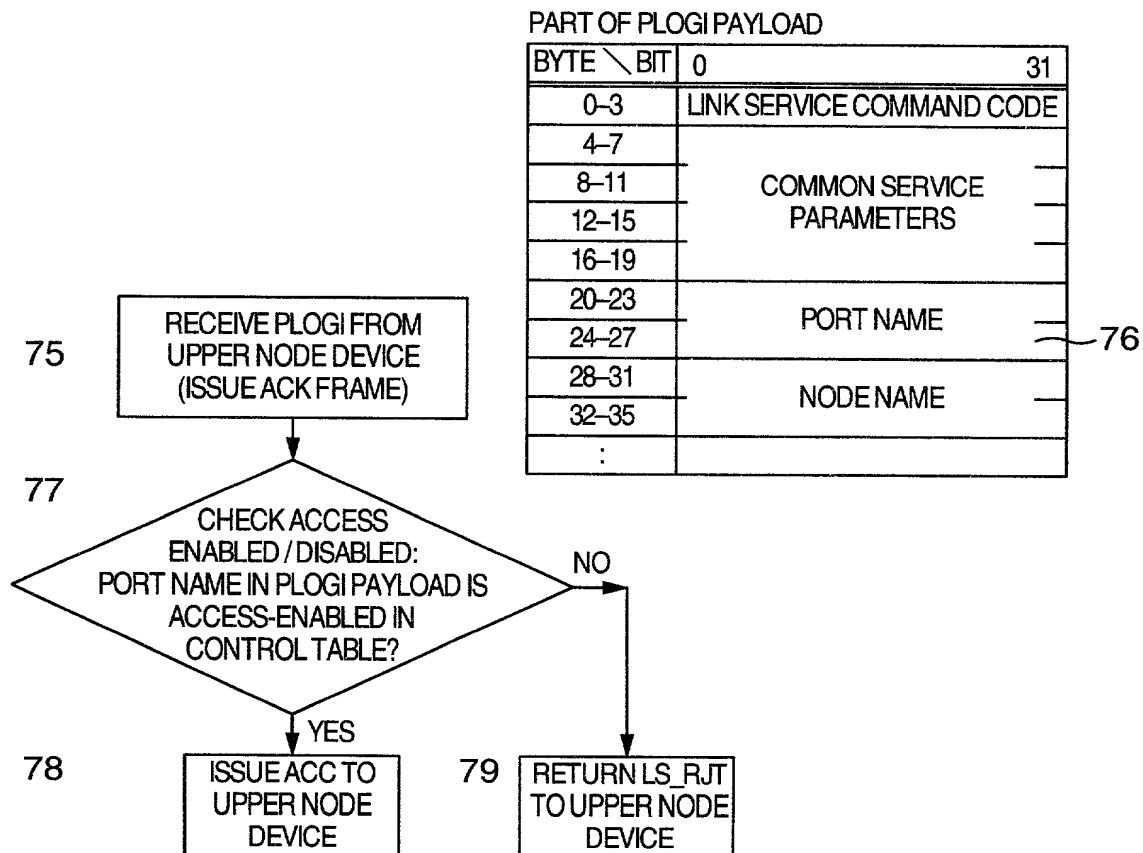
## FIG. 4

## DATA TRANSFER SEQUENCE EXAMPLE



## FIG. 5

## SEQUENCE FOR CHECKING PORT NAME IN PAYLOAD



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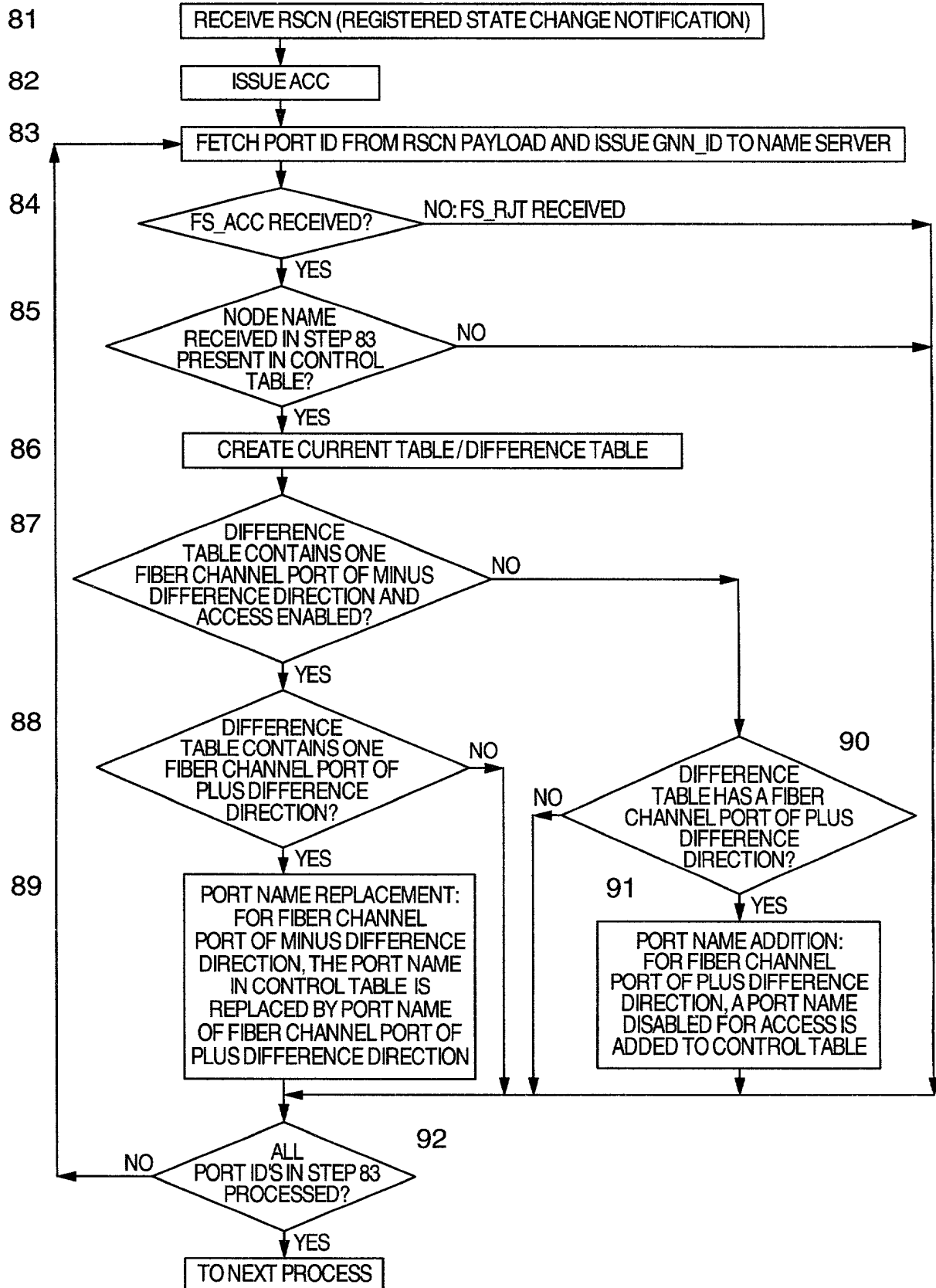
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## FIG. 6

## CONTROL TABLE CORRECTION SEQUENCE



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FIG. 7

## SEQUENCE FOR CREATING CURRENT TABLE / DIFFERENCE TABLE

